ORIGO STEPPING STONES

Grade 4 Module 2
Lesson Content and Learning Targets

Stepping Stones lesson		Common Core cluster heading	Stepping Stones learning target
2.1	Addition: Making estimates	Use the four operations with whole numbers to solve problems.	Estimate the sum of two numbers
		Generalize place-value understanding for multi-digit whole numbers.	Round three-digit numbers to add
2.2	Addition: Reviewing the standard algorithm (composing tens)	Use the four operations with whole numbers to solve problems.	Estimate the sum of two numbers
		Use place-value understanding and properties of operations to perform multi-digit arithmetic.	Use the standard algorithm to add two- and three-digit numbers (with composing)
2.3	Addition: Reviewing the standing algorithm (composing hundreds)	Use the four operations with whole numbers to solve problems.	Estimate the sum of two numbers
		Use place-value understanding and properties of operations to perform multi-digit arithmetic.	Use the standard algorithm to add two- and three-digit numbers (with composing)
2.4	Addition: Working with the standard algorithm (composing in any place)	Use the four operations with whole numbers to solve problems.	Estimate the sum of two numbers
		Use place-value understanding and properties of operations to perform multi-digit arithmetic.	Use the standard algorithm to add three- and four-digit numbers (with composing)
2.5	Addition: Using the standard algorithm with multi-digit numbers	Use the four operations with whole numbers to solve problems.	Estimate the sum of two numbers
		Use place-value understanding and properties of operations to perform multi-digit arithmetic.	Use the standard algorithm to add four- to six-digit numbers (with composing)
2.6	Addition: Using the standard algorithm with multiple addends	Use the four operations with whole numbers to solve problems.	Estimate the sum of three numbers
		Use place-value understanding and properties of operations to perform multi-digit arithmetic.	Use the standard algorithm to add three- to six-digit numbers (with composing)

Education

ORIGO STEPPING STONES

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Lesson Content and Learning Targets

Stepping Stones lesson		Common Core cluster heading	Stepping Stones learning target
2.7	Addition: Solving word problems	Use the four operations with whole numbers to solve problems.	Solve addition word problems
2.8	Multiplication: Doubling and halving three-digit multiples of ten	Use place-value understanding and properties of operations to perform multi-digit arithmetic	Halve multiples of 10
2.9	Multiplication: Reviewing the fives strategy	Use place-value understanding and properties of operations to perform multi-digit arithmetic.	Use a strategy to multiply one-digit numbers by 5
2.10	Multiplication: Extending the fives strategy	Use place-value understanding and properties of operations to perform multi-digit arithmetic.	Use a strategy to multiply two-digit numbers by 5
2.11	Multiplication: Reviewing the nines strategy	Use place-value understanding and properties of operations to perform multi-digit arithmetic.	Use a strategy to multiply one-digit numbers by 9
2.12	Multiplication: Extending the nines strategy	Use place-value understanding and properties of operations to perform multi-digit arithmetic.	Use a strategy to multiply two-digit numbers by 9